

CXUS51 KCLE 012127

CF6MFD

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: MANSFIELD OH

MONTH: JANUARY

YEAR: 2009

LATITUDE: 40 49 N

LONGITUDE: 82 31 W

TEMPERATURE IN F:										:PCPN:		SNOW:		WIND		:SUNSHINE:			SKY		:PK WND	
1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18				
										12Z	AVG	MX	2MIN									
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR				
1	29	7	18	-7	47	0	0.00	0.0	1	11.3	25	150	M	M	5		31	150				
2	36	19	28	3	37	0	T	T	1	11.8	23	220	M	M	4		32	260				
3	33	15	24	-1	41	0	0.00	0.0	0	5.7	14	90	M	M	0	18	17	100				
4	47	28	38	13	27	0	0.12	0.0	0	11.6	18	150	M	M	10	12	24	280				
5	32	21	27	2	38	0	0.00	0.0	0	5.9	15	290	M	M	5		24	310				
6	33	21	27	2	38	0	0.19	0.8	0	8.2	15	110	M	M	7	1268	20	70				
7	33	22	28	4	37	0	0.15	1.4	1	12.9	24	250	M	M	9	168	36	240				
8	22	15	19	-5	46	0	0.02	0.7	3	13.6	24	240	M	M	10	18	33	220				
9	25	15	20	-4	45	0	0.24	3.7	2	8.8	16	250	M	M	9	128	23	250				
10	28	20	24	0	41	0	0.36	6.2	5	9.5	21	330	M	M	10	1268	25	330				
11	23	16	20	-4	45	0	0.06	1.0	6	6.4	20	320	M	M	10	18	22	320				
12	29	19	24	0	41	0	T	T	6	7.2	18	170	M	M	10	18	22	170				
13	33	7	20	-4	45	0	0.28	4.5	7	14.3	23	240	M	M	9	18	32	250				
14	14	-1	7	-17	58	0	0.23	5.4	8	7.3	18	330	M	M	8	128	22	330				
15	7	-10	-1	-25	66	0	0.01	0.6	11	10.3	16	240	M	M	8	168	23	260				
16	1	-13	-6	-30	71	0	0.00	0.0	7	10.7	15	230	M	M	1	18	22	230				
17	29	-14	8	-16	57	0	0.11	1.5	7	16.0	29	160	M	M	6	8	36	160				
18	29	2	16	-8	49	0	0.20	4.0	9	10.2	21	250	M	M	8	18	29	240				
19	16	2	9	-15	56	0	0.01	0.4	8	6.3	13	270	M	M	6	18	16	290				
20	14	3	9	-15	56	0	T	T	8	6.7	13	310	M	M	8	18	15	310				
21	22	-5	9	-15	56	0	T	T	8	11.3	20	210	M	M	2	18	29	210				
22	35	19	27	3	38	0	0.00	0.0	8	12.5	20	210	M	M	1		25	220				
23	41	27	34	10	31	0	0.00	0.0	7	14.5	24	210	M	M	2	18	32	220				
24	27	5	16	-8	49	0	T	T	5	9.9	21	310	M	M	5		28	310				
25	13	4	9	-15	56	0	0.01	0.2	6	4.3	10	270	M	M	6	18	14	260				
26	20	5	13	-11	52	0	T	T	6	2.8	8	320	M	M	7		9	320				
27	22	15	19	-5	46	0	0.18	1.9	6	5.9	13	60	M	M	8	18	15	70				
28	21	12	17	-8	48	0	0.66	11.1	6	9.5	18	310	M	M	8	1268	24	260				
29	24	13	19	-6	46	0	T	0.2	12	14.5	23	210	M	M	10	18	28	210				
30	24	5	15	-10	50	0	T	0.2	7	12.4	22	250	M	M	6	18	36	250				
31	31	-5	13	-12	52	0	T	T	7	16.6	32	200	M	M	5	18	44	190				
SM	793	289			1465	0	2.83		43.8	308.9			M		203							

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AV 25.6  9.3                      10.0 FASTST  M    M    7    MAX(MPH)
                                MISC ----> # 32 200                      # 44 190
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NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 17.5	TOTAL FOR MONTH: 2.83	1 = FOG OR MIST
DPTR FM NORMAL: -6.8	DPTR FM NORMAL: 0.20	2 = FOG REDUCING VISIBILITY
HIGHEST: 47 ON 4	GRTST 24HR 0.84 ON 27-28	TO 1/4 MILE OR LESS
LOWEST: -14 ON 17		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 43.8 INCHES	5 = HAIL
	GRTST 24HR 11.1 ON M	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 12 ON 29	7 = DUSTSTORM OR SANDSTORM:
		VSBY 1/2 MILE OR LESS
		8 = SMOKE OR HAZE
		9 = BLOWING SNOW
		X = TORNADO
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	
MAX 32 OR BELOW: 23	0.01 INCH OR MORE: 16	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 11	
MIN 32 OR BELOW: 31	0.50 INCH OR MORE: 1	
MIN 0 OR BELOW: 6	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 1465	CLEAR (SCALE 0-3) 5	
DPTR FM NORMAL 209	PTCLDY (SCALE 4-7) 16	
TOTAL FM JUL 1 3873	CLOUDY (SCALE 8-10) 10	
DPTR FM NORMAL 298		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 0	HIGHEST SLP M ON M	
DPTR FM NORMAL 0	LOWEST SLP 29.20 ON 7	

[REMARKS]

#FINAL-01-09#